

01/30/02  
JC944 U.S. PTO

02-01-02

A  
JC828 U.S. PTO  
01/30/02

IBM Docket No. RSW920010202US1

**In the United States Patent and Trademark Office  
Patent Application Transmittal**

*Transmitted herewith for filing is the Patent Application of:*

Inventors(s): Bryan E. Aupperle, Sajan K. Sankaran, Spencer H. Shepard IV, Yih-Shin Tan  
For: COOPERATIVE E-BUSINESS COMPLEX  
Assignee Name: International Business Machines Corporation  
Assignee Residence: Armonk, New York

*Enclosed are*

- 37 pages of specification, including **II** claims, plus **II** sheets of **FORMAL** drawings.
- x An assignment to International Business Machines Corporation, Armonk, New York 10504.  
A certified copy of a/an application.
- x Declaration and Power of Attorney.  
PTO-1449 & references
- x A return post card
- Other:

*Filing Fee Calculation (For Other Than Small Entity)*

Basic Fee:						\$740.00
Claims Fees:	Filed	Limit	Extra		Rate per Extra	
Total claims:	11	20	0		\$18.00	\$0.00
Independent claims:	3	3	0		\$84.00	\$0.00
	Multiple Dependent Claim Presented				\$280.00	\$0.00
Total						\$740.00

Please charge the Deposit Account identified below for the **Total** set forth above. The Commissioner is authorized to charge payment of any additional filing fees required under 37 CFR §1.16 and any patent application processing fees under 37 CFR §1.17 or to credit any overpayment to the identified account. A duplicate copy of this sheet is enclosed.

**Express Mail Certificate**  
Mail Label Number: ET944325892US  
Date: January 30, 2002  
I hereby certify that I am depositing the papers identified above with the U.S. Postal Service "Express Mail Post Office to Address" service on the above date, addressed to the Assistant Commissioner for Patents, Washington, DC 20231  
*Dianne Lane*  
Dianne Lane

BY: *Jeanine S. Ray-Yarletts*  
Jeanine S. Ray-Yarletts  
Attorney of Record Reg. No. 39,808  
Date: January 30, 2002  
Customer Number: 25259  
Deposit Account Number: 09/0461  
Telephone: 919-543-2541  
Facsimile: 919-254-4330